Index of Claims

| Application No. | Applicant(s)    |
|-----------------|-----------------|
| 10/624,258      | BREWSTER ET AL. |
| Examiner        | Art Unit        |

| <b>√</b> | Rejected |
|----------|----------|
| =        | Allowed  |

| _ | (Through numeral)<br>Cancelled |
|---|--------------------------------|
| ÷ | Restricted                     |

| N | Non-Elected  |
|---|--------------|
| ı | Interference |

Thanh Lam

| A | Appeal   |
|---|----------|
| 0 | Objected |

2834

| Claim Date      |          |              | $\neg$       | Claim Date                                       |  |              |   |                 |                 |           | $\neg$           | CI       | Date     |          |          |    |    |    |  |           |          |            |  |  |          |                 |              |          |
|-----------------|----------|--------------|--------------|--|--|--------------|---|-----------------|-----------------|-----------|------------------|----------|----------|----------|----------|----|----|----|--|-----------|----------|------------|--|--|----------|-----------------|--------------|----------|
|                 | Г        | ٥            | Γ            |  |  | <u> </u>     | Ī   | T               |                 | $\exists$ |                  |          | П        |          |          | Ţ  | Ť  | T  |  | $\exists$ |          |            |  | Γ  | Π        |                 |              | Ť        |
| Final           | Original | 2/5/06       |              |  |  |              |   |                 |                 |           | Final            | Original |          |          |          |    |    |    |  |           | Final    | Original   |  |  |          |                 |              |          |
|                 | 1        | -            | ┝            | -  | $\vdash$   | ┼-           | ╀   | -               | H               | $\dashv$  | -                | 51       | Н        | -        |          | +  | +  | -  | $\dashv$   | _         |          | 101        | ┞  | ╀  | -        | ⊢               | ╀            | ╀        |
|                 | 2        | 1            | ┢            | ╁  | ╁  | ╁            | ╁   | +               | -               | -         | <del></del>      | 52       | $\vdash$ |          |          | +  | +  | +- | ╁┤   |           |          | 102        | ⊢  | ╁  | ⊢        | ⊢               | ╁            | ╁        |
|                 | 3        | ╫            | ├            | ╁╾   | ┰  | ╁            | +   | ╁               | $\vdash$        | $\dashv$  | -                | 53       | Н        |          | +        | +- | ╅  | +  | +  | $\dashv$  | -        | 103        | ╁  | ╁  | ┼        | ├               | ⊢            | ╄        |
| -               | 4        | =            | ┢            | ┢  | -  | ╁            | ╁   | ╁               |                 | $\dashv$  |                  | 54       | Н        | +        | +        | +- | ┿  | +  | +  | $\dashv$  | -        | 103        | $\vdash$   | ╁  | $\vdash$ | -               | ⊢            | ╀        |
| -               | 5        | <del>-</del> | $\vdash$     | ╁  | $\vdash$   | ╁            | +   | +               |                 | $\dashv$  |                  | 55       | Н        | +        | +        | +- | ┿  | +  | ╁╌┤  | $\dashv$  | -        | 105        | ╁  | ⊢  | ╁        | ⊢               | ⊢            | ╀        |
| -               | 6        | -            | <u> </u>     | +-   | ╁  | ┼            | ╁   | +               | $\vdash$        | $\dashv$  |                  | 56       |          | -        | -        | +  | +  | +- | +  | $\dashv$  | $\vdash$ | 106        | ┼  | ╁  | +-       | ┢               | ├─           | ╁╸       |
| -               | 7        | =            | $\vdash$     | ╁  | +-   | ╁            | +   | +               |                 | $\dashv$  | -                | 57       |          | _        |          | ╁  | ╁  | ╁  | +  | $\dashv$  | -        | 107        | $\vdash$   | ╁  | ╁        | ⊢               | ├            | ╁        |
| <b>—</b>        | 8        | -            | 一            | +-   | <del>                                     </del> | <del> </del> | ╁╴  | +               | $\vdash$        | $\dashv$  | -                | 58       | $\vdash$ | $\dashv$ | $\dashv$ | ╁  | ╁  | ╁  | 1 1  | $\dashv$  | -        | 108        | $\vdash$   | $\vdash$   | $\vdash$ | ├               | ┢            | ╁        |
|                 | 9        | =            | $\vdash$     | +-   | 1  | ╁            | +-  | +-              | Н               | $\dashv$  |                  | 59       | $\vdash$ | $\dashv$ |          | +  | +  | +  | ╁╌┤  | $\dashv$  |          | 109        | $\vdash$   | ╁  | ┢        |                 | ⊢            | ┿        |
|                 | 10       | 1            | -            | $\vdash$   | $\vdash$   | ╁╴           | ╁   | ╁               | Н               | ⊣         | <del> </del>     | 60       | H        | $\dashv$ | $\pm$    | ╁  | ┰  | +  | +  | $\dashv$  | <u> </u> | 110        | Ͱ  | ┼  | ╀╌       | ⊢               | ⊢            | ╀        |
| $\vdash$        | 11       | H            | ╁            | ╁  | <del> </del>                                     | $\vdash$     | ╁   | ╁               | Н               |           |                  | 61       | $\vdash$ |          |          | ╅  | +  | +  | +  | $\dashv$  | $\vdash$ | 111        | $\vdash$   | -  | ⊬        | ├-              | ⊨            | ₽        |
| -               | 12       | +            | <del> </del> | +  | ╁  | ╁            | ╁╌  | ┼               | Н               |           | $\vdash$         | 62       | $\vdash$ |          | +        | +  | +- | +  | ╁  | $\dashv$  |          | 112        | -  | $\vdash$   | ╁        | ├               | ⊢            | ╀        |
|                 | 13       | +            | ╁            | <del>                                     </del> | ╁  | ╁            | ╁   | ╁╌              | Н               |           | -                | 63       | H        |          | +        | +  | +  | +  | ++   | $\dashv$  | <u> </u> | 113        | -  | ┢  | -        | ┢               | ├-           | ╀        |
|                 | 14       | H            | ⊢            | 1  | ╁  | ╁            | +-  | ╁               | $\vdash$        | -         | <u> </u>         | 64       | $\vdash$ | $\dashv$ | +        | +- | +  | +  | +  | $\dashv$  | -        | 114        | -  | ├  | -        | _               | ⊢            | ╀        |
|                 | 15       | Н            | ┢            | ┢  | -  | -            | ┢   | ╁               | $\vdash$        |           |                  | 65       | $\vdash$ | $\dashv$ |          | +  | +  | +- | $\vdash$   | -         | $\vdash$ | 115        | ├  | $\vdash$   | ┢        | -               | ├            | ┾        |
| _               | 16       | =            | ┢            | $\vdash$   | ╁╌   | ⊢            | ╁   | ╁               | H               | -         |                  | 66       | $\vdash$ |          |          | +  | +  | +  | $\vdash$   | -         | -        | 116        | -  | $\vdash$   | ⊢        | -               |              | ┾        |
|                 | 17       | <u>-</u>     | ╁            | ╁  | $\vdash$   | ├            | ╁   | $\vdash$        | Н               | $\dashv$  | -                | 67       | Н        | $\dashv$ | -        | +- | +  | +  | ╁╌┼  |           | -        | 117        | ├-   | ┝  | ┝        | -               |              | ╀        |
|                 | 18       | Ľ            | ┢            | ┢  | -  | ╁            | ╁╌  | 1               | Н               | -         | -                | 68       | $\dashv$ | -        |          | +  | +  | +  | +  | -         | <b> </b> | 118        | ├  | $\vdash$   | ├        | ├-              | -            | ╀        |
|                 | 19       | ┢┈           | ┢            | $\vdash$   | $\vdash$   | ╁            | ╁╾  | +-              | Н               | $\dashv$  | -                | 69       | $\vdash$ | $\dashv$ | +        | ╁  | +  | +  | 1-1  |           | -        | 119        | ├  | ⊢  |          | $\vdash$        | ₩            | ╀        |
| -               | 20       | -            | -            | ┢  | ┢  | -            | ╁   | +               | Н               | $\dashv$  | -                | 70       | $\dashv$ | -+       | +        | ╅  | +  | ╁  | <del>                                     </del> |           | -        | 120        | ├  | $\vdash$   | ⊢        | -               | <del> </del> | ╄        |
|                 | 21       | ┝            | -            | ╁  | ┢  | ┢            | +   | -               | $\vdash$        | $\dashv$  | -                | 71       | $\dashv$ | $\dashv$ | +        | +  | +- | +  | $\vdash$   |           |          | 121        | ├-   | ├  | ├        | _               | ⊢            | ⊣        |
| -               | 22       | -            | ╁            | ⊢  | ╁  | $\vdash$     | +-  | ⊢               | $\vdash$        | -         |                  | 72       | -        | $\dashv$ | +        | ┰  | +  | +  | ╂╌╂  | -         | -        | 122        | ⊢  | ╁  | ├        | ⊢               | ⊢            | ⊦        |
|                 | 23       | ┝            | $\vdash$     | ╁  | $\vdash$   | ╁            | ╁╌  | ┢               | Н               | $\dashv$  |                  | 73       |          | $\dashv$ | +        | +  | +  | +- | +  | -         | -        | 123        | ┝  | ├  | ├        | $\vdash$        | $\vdash$     | ⊬        |
|                 | 24       | -            | $\vdash$     | ┢  | ┢  | <b> </b>     | <del>                                      </del> | ╁               | $\vdash$        |           |                  | 74       |          | -+       | $\dashv$ | ╁  | +  | +  | ╂─┼  | $\dashv$  |          | 123        | -  | ┢  | -        | ⊢               | <u> </u>     | ⊢        |
|                 | 25       |              | ┢            | ┢╌   | -  | ╁            | +   | $\vdash$        | $\vdash$        | $\dashv$  |                  | 75       |          | $\dashv$ |          | ╁  | +  | +  | +  | $\dashv$  | -        | 125        |  | -  | <u> </u> | -               |              | ⊢        |
| <del>-</del>    | 26       | $\vdash$     | $\vdash$     | -  | $\vdash$   | ╁╌           | ╁   | ┢               | $\vdash$        |           | $\vdash$         | 76       | $\dashv$ | -        | -        | ╁  | +  |    | $\vdash$   |           |          |            | ⊢  | ├  | <u> </u> |                 | <b>-</b>     | ╀        |
|                 | 27       | -            | -            |  | ╁  | ├            | ╁╴  | ⊢               | Н               | _         | $\vdash$         | 77       | $\dashv$ |          |          | +  | +  | +- | ╁  | $\dashv$  |          | 126<br>127 |  | -  | ├-       | _               | -            | ⊢        |
|                 | 28       | ┝            |              |  | ┢  | -            | ╁╾  | -               | $\vdash$        | $\dashv$  | -                | 78       | $\dashv$ |          |          | +  | +  | +  | ╁╼┼  | $\dashv$  | -        |            | _  | <u> </u>   |          |                 | <u> </u>     | ⊢        |
|                 | 29       | <u> </u>     | <del> </del> | -  | $\vdash$   |              | ├   | -               | -               | -1        |                  | 79       | $\dashv$ | $\dashv$ | +        | +  | +  | +  | ╁┼   |           |          | 128        |  | ⊢  | -        |                 | -            | ⊢        |
| <u> </u>        | 30       |              |              | ⊢  | -  | $\vdash$     | +   | ┢               | $\dashv$        | $\dashv$  | -                | 80       |          | -        | +        | +  | +  | ╫  | ╁┼   | $\dashv$  |          | 129        |  | ⊢  |          | H               | $\vdash$     | ⊢        |
|                 | 31       | -            | -            | ┢  |  | ├            | ┼   | $\vdash$        | $\dashv$        |           | -                | 81       | $\dashv$ | $\dashv$ | +        | ╁  | +  | +- | ╁  |           | -        | 130        | H  | <del> </del>                                     | _        | -               | <u> </u>     | ⊢        |
|                 | 32       |              | ├            |  |  | ⊢            | ┢   | ⊢               | -               | $\dashv$  |                  | 82       | $\dashv$ | $\dashv$ | -        | ╁  | +  | +  | ╁┼   |           | <u> </u> | 131        | -  | ⊢  | -        | H               | -            | ⊢        |
| -               | 33       | $\vdash$     | ├            | ┢  |  | ├            | ├   | ├               | $\vdash$        | $\dashv$  |                  | 83       |          | $\dashv$ | +        | +  | +  | +  | +  | _         | -        | 132        |  | ⊢  | -        |                 |              | ⊢        |
|                 | 34       | $\vdash$     | <del> </del> | ┢  | -  | $\vdash$     | +   | $\vdash$        | $\vdash \vdash$ | $\dashv$  |                  | 84       | -        | +        | +        | +- | +  | +- | ++   |           | <b>—</b> | 133        | $\vdash$   | _  | $\vdash$ | -               | <del> </del> | $\vdash$ |
|                 | 35       |              | -            | -  | $\vdash$   | -            | $\vdash$  | $\vdash$        | $\vdash$        | $\dashv$  | <b>  </b>        | 85       | -        | +        | +        | +- | +  | +  | ₩  |           | $\vdash$ | 134        | $\vdash$   | -  | -        | <u> </u>        | -            | $\vdash$ |
| <del> </del>    | 36       | -            | $\vdash$     | -  | $\vdash$   | <del> </del> | $\vdash$  | $\vdash$        | $\dashv$        | -         | $\vdash$         | 86       |          | +        | +        | +- | ┰  | +  | ╁┼   | $\dashv$  | $\vdash$ | 135<br>136 | -  | $\vdash$   | -        | $\vdash$        | <u> </u>     | $\vdash$ |
| -               | 37       | $\vdash$     | -            | $\vdash$   | <del> </del>                                     | $\vdash$     | <del> </del>                                      | $\vdash$        | $\vdash$        | $\dashv$  | $\vdash$         | 87       | -        | +        | +        | +  | +  | ╁  | ┼┼   |           |          |            | -  | <del>                                     </del> | ├-       | <u> </u>        | <u> </u>     | ⊢        |
| $\vdash$        | 38       | $\vdash$     | $\vdash$     | <del> </del>                                     | $\vdash$   | ├-           | $\vdash$  | -               | $\dashv$        | $\dashv$  | $\vdash$         | 88       | -+       | $\dashv$ | +        | +  | +  | +  | $\vdash$   | $\dashv$  | <u></u>  | 137        | -  | <del> </del>                                     | -        | <u> </u>        | <u> </u>     | ⊢        |
| -               | 39       | -            |              | <del> </del>                                     | -  | -            | $\vdash$  | $\vdash$        | $\vdash$        | $\dashv$  | $\vdash$         | 89       |          | +        | +-       | +- | +- | +  | $\vdash$   |           | -        | 138        | <u> </u>   | $\vdash$   |          | -               | <del></del>  | ⊢        |
| <b>—</b>        | 40       | -            | ├            | $\vdash$   | $\vdash$   | $\vdash$     | $\vdash$  | $\vdash$        | $\vdash$        | $\dashv$  | $\vdash$         | 90       | -        | +        | +        | +  | +  | +  | $\vdash$   | $\dashv$  |          | 139        | $\vdash$   | ⊢  | $\vdash$ | H               | <u> </u>     | ⊢        |
| <u> </u>        | 41       |              | -            | -  | $\vdash$   | <del> </del> | ╁   | -               | $\dashv$        | $\dashv$  | $\vdash$         | 91       | $\dashv$ | +        | +        | +- | +  | +  | ++   | $\dashv$  | <u> </u> | 140        | <u> </u>   | ⊢  |          | $\vdash$        | <b> </b>     | ⊢        |
| $\vdash$        | 42       |              |              | $\vdash$   |  | $\vdash$     | <del> </del>                                      | $\vdash$        | $\dashv$        | -         | $\vdash$         | 92       | -        | +        | +        | +  | +  | +  | $\vdash$   | $\dashv$  | <u> </u> | 141<br>142 | <del>                                     </del> | -  | $\vdash$ | Н               | <u> </u>     | ⊢        |
| -               | 43       |              |              | $\vdash$   |  | $\vdash$     | ⊢   | $\vdash$        | $\dashv$        | $\dashv$  | -                | 93       | $\dashv$ | +        | +        | +  | +  | +- | ┼┼   | $\dashv$  | -        |            | $\vdash$   | ├—   | $\vdash$ | $\vdash \vdash$ | $\vdash$     | $\vdash$ |
| <b>—</b>        | 44       | $\dashv$     | -            | <del> </del>                                     | $\vdash$   | $\vdash$     | -   | $\vdash$        | -               | $\dashv$  |                  | 94       | -+       | +        | +        | +  | +  | +  |  | $\dashv$  | <u> </u> | 143<br>144 | Н  | ├-   | $\vdash$ | $\vdash\vdash$  | $\vdash$     | ├-       |
| <u> </u>        | 45       | -            | -            | ļ <u> </u>                                       | $\vdash$   | <del> </del> | $\vdash$  | <del> </del>    | -+              | $\dashv$  | $\vdash$         | 95       | $\dashv$ | +        | +-       | +  | +  | +- | $\vdash$   | $\dashv$  | <u> </u> |            | Н  |  | <u> </u> |                 | $\vdash$     | ⊢        |
| $\vdash \vdash$ | 46       | -            |              | $\vdash$   | $\vdash$   | -            | -   | $\vdash$        | $\dashv$        | $\dashv$  | <del>     </del> | 96       | $\dashv$ | +        | +        | +- | +  | +  | +  | $\dashv$  | -        | 145<br>146 | Н  | $\vdash$   | -        | $\dashv$        |              | $\vdash$ |
| $\vdash$        | 47       | $\dashv$     | -            | <u> </u>   | -  | ├            | $\vdash$  | $\vdash$        | $\dashv$        | $\dashv$  | $\vdash$         | 97       | $\dashv$ | +        | +-       | +- | +  | +- |  | $\dashv$  | <b></b>  |            | -  | $\vdash$   | Н        | $\vdash$        |              | $\vdash$ |
|                 | 48       |              |              |  | $\vdash$   | <del> </del> | $\vdash$  | $\vdash \vdash$ | $\dashv$        | $\dashv$  | $\vdash$         | 98       | -        | +        | +-       | +  | +  | +  | $\vdash$   | $\dashv$  | <u> </u> | 147        | Н  | <u> </u>   |          | $\vdash \vdash$ |              | -        |
| $\vdash$        | 49       | $\dashv$     | -            | <del>'-</del>                                    | Н  | Н            | $\vdash$  | Н               | $\dashv$        | $\dashv$  | <del>  </del>    | 99       | -        | +        | +        | ╁  | +- | +  |  |           | -        | 148        | $\vdash$   | $\vdash$   | Н        | $\dashv$        |              | -        |
| $\vdash \vdash$ | 50       | $\dashv$     | -            | <u> —                                   </u>     | Н  | $\vdash$     | <del> </del>                                      | $\vdash \vdash$ | $\dashv$        | $\dashv$  | -                | 100      | $\dashv$ | +        | +-       | +  | +  | +- | -  | -1        | $\vdash$ | 149        | Н  | <u> </u>   |          |                 | _            | -        |
| لــــا          | JU       |              |              | Ц.,.   | ш  |              | <u> </u>  |                 |                 |           | L                | IUU      |          |          | _ l      |    | _1 | 1  | ı I  | - 1       | 1        | 150        | ı  | 1  |          |                 |              | i        |